

Practitioner's Docket No.: 789_078

SAH
#5
6-30-03
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Nobuhide KATO and Takeya Miyashita

Filed: ~~Concurrently Herewith~~

3-6-02

1783
Tung

For: GAS SENSOR AND METHOD OF HEATING THE SAME

JC971 U.S. PTO
10/092389
03/06/02

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on March 6, 2002 under "EXPRESS MAIL" mailing label number EL872579285US.

Elizabeth A. VanAntwerp
Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, References AA through AD are discussed at pages 1 and 2 of the present specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

Kevin C Brown

Kevin C. Brown
Reg. No. 32,402

March 6, 2002

Date

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Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number

Filing Date

First Named Inventor

Nobuhide KATO

Art Unit

Examiner Name

Confirmation No.

Attorney Docket No.

789_078

10/09/2389

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AA	63-38154 A	2/18/1988	JP				✓
AB	64-39545 A	2/9/1989	JP				✓
AC	1-277751 A	11/8/1989	JP				✓
AD	2-1543 A	1/5/1990	JP				✓

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.